

[illegible]


```

Query Match          24 7%: Score 27.2; DB 22; Length 193;
Best Local Similarity 55.2%: Pred. No. 7.5;
Matches 53; Conservative 0; Mismatches 43; Indels 0; Gaps 0;

OY 5 ccgtgtgcaagcagctcaagctcgcagagaggggtgtctactacaagtcaacta 64
    ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
DB 16 ccgcgcgcagcagcagcagcagcagcagcagcagcagcagcagcagcagc 75
    ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
OY 65 acagagctactactgactcgcagcagcagcagcagcagcagcagcagcag 100
    ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
DB 76 gggggccctgtgagcgcgcgcgcgcgcgcgcgcgcgcgcgcgcgcgcgc 111
    ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||

RESULT
AAT49861.15
ID AAT49861 standard; DNA; 193 BP.
AC AAT49861:
XX
XX 17-OCT-2001 (first entry)
DE Probe #18547 used to measure gene expression in human placenta sample.
XX probe, microarray; human, placenta; antenatal diagnosis;
XX genetic disorder; as.
XX
XX Homo sapiens.
XX
XX
PN W0200137272-A2.
XX
XX 09-AUG-2001.
XX
XX 30-JAN-2001; 2001MO-US00653.
XX
XX 04-FEB-2000; 2000GS-0180312.
XX
XX 26-MAY-2000; 2000GS-0207456.
XX
XX 13-JUL-2000; 2000GS-0208368.
XX
XX 03-AUG-2000; 2000GS-0632368.
XX
XX 21-SEP-2000; 2000GS-0234697.
XX
XX 27-SEP-2000; 2000GS-0235253.
XX
XX 04-OCT-2000; 2000GS-0024263.
XX
(MOLE-) MOLECULAR DYNAMICS INC.
XX
XX Penn 52; Hanzel DK, Chen W, Rank DR;
XX
XX WPI; 2001-488937/53.
XX
XX
XX human genome-derived single exon nucleic acid probes useful for
XX analyzing gene expression in human placenta -
XX
XX Claim 25; SEQ ID NO 18547: 654bp; English.
XX
XX The present invention relates to single exon nucleic acid probes (SNRP).
XX The present sequence is one such probe. The probes are useful for
XX producing a microarray for predicting, measuring and displaying gene
XX expression in human placenta. The probes are useful
XX for antenatal diagnosis of human genetic disorders.
XX
XX Sequence 193 BP; 19 A; 80 C; 70 G; 24 T; 0 other;

Query Match          24 7%: Score 27.2; DB 22; Length 193;
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OY 5 ccgtgtgcaagcagctcaagctcgcagagaggggtgtctactacaagtcaacta 64
    ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
DB 16 ccgcgcgcagcagcagcagcagcagcagcagcagcagcagcagcagcagc 75
    ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
OY 65 acagagctactactgactcgcagcagcagcagcagcagcagcagcagcag 100
    ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
DB 76 gggggccctgtgagcgcgcgcgcgcgcgcgcgcgcgcgcgcgcgcgcgc 111
    ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||

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Db 76 gggggccctgtgagcgcgcgcgcgcgcgcgcgcgcgcgcgcgcgcgcgc

Search completed: April 2, 2002, 21:34:19

Job time: 4391 sec